

PATENT
Attorney Docket No. AR - 57

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jeff S. EDER

Application No. 10/717,026

Group Art Unit: 2121

Filed: November 19, 2003

Examiner: Michael Holmes

For: AN ENTITY CENTRIC COMPUTER SYSTEM

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO - 1449 and/or Substitute Form PTO - 1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

- within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.
 - after (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes one of:
 - the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below)
- or
- the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).
- after the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and on or before payment of the issue fee, and includes the Statement under 37 CFR 1.97(c) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below).
 - after the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before payment of the issue fee, and within thirty days of receiving each item of information contained in the Information Disclosure Statement, and includes the Statement under 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below). NOTE,. This is for original applications except applications for a design patent filed on or after May 29, 2000, wherein a paper containing only an Information Disclosure Statement in compliance with 37 CFR 1.97 and 1.98 is being filed.

Copies of the References

- Copies of the references listed on the enclosed Form 1449 are enclosed herewith.
- This patent application was filed after June 30, 2003. Accordingly, copies of U.S. patents and patent applications that are listed on the accompanying Form 1449 are not enclosed herewith (see Official Gazette Notice of August 5, 2003). Copies of other references identified on the accompanying Form 1449 are enclosed herewith.
- Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3).

- A copy of the foreign search report is enclosed herewith.
- Many of the references listed on the enclosed Form 1449 were previously identified in the parent application(s) of the present application, and copies of the references were furnished at that time. Accordingly, additional copies of the references are not submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:

U.S. APPLICATIONS		Status (<i>check one</i>)		
U.S. APPLICATIONS	U.S. Filing Date	PATENTED	PENDING	ABANDONED
1.				
2.				
3.				

Statement under 37 CFR 1.97(e)

- The undersigned hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.
- The undersigned hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

Statement under 37 CFR 1.704(d)

- The undersigned hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Fees

- No fee is owed by the assignee(s).
- The IDS Fee of \$180 under 37 CFR I. 17(p) is enclosed herewith.

The Assignee respectfully requests consideration of the instant application with the information disclosure statement attached herewith.

Respectfully submitted,

/B.J. Bennett/

B.J. Bennett, President Asset Trust, Inc.

Date: August 29, 2006

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

of

Application Number	10/717,026
Filing Date	11/19/2003
First Named Inventor	Jeff S. Eder
Art Unit	2121
Examiner Name	Michael Holmes

Attorney Docket Number AR - 57

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,377,263 - B1	4-23-2002	Falacara, Gary et al	
		US- 6,961,731 - B1	11-1-2005	Holbrook, David	
		US- 6,684,204 - B1	1-27-2004	Lal, Amrish K.	
		US- 6,654,389 - B1	11-25-2003	Brunheroto, Jose et	
		US- 6,633,865 - B1	10-14-2003	Gert, Lykke et al	
		US- 6,564,213 - B1	05-13-2003	Ortega, Ruben et al	
		US- 6,490,579 - B1	12-03-2002	Gao, Yong et al	
		US- 6,327,590 - B1	12-04-2001	Chidlovskii, Boris et	
		US- 6,249,784 - B1	05-19-1999	Macke, Thomas et al	
		US- 6,065,003 - B1	05-16-2000	Sedluk, Martin	
		US- 5,765,154 - B1	06-09-1998	Horikiri, Kazunori	
		US- 20020087532 - A1	07-04-2002	Barritz, Steven	
		US- 20020087535 - A1	07-04-2002	Kotcheff, Aaron	
		US- 20020147880 - A1	10-10-2002	Wang, Baldonado et a	
		US- 20020152222 - A1	10-17-2002	Holbrook, David	
		US- 20020169759 - A1	11-14-2002	Kraft, Reiner et al	
		US- 20030018961 - A1	01-23-2003	Ogasawara, Takeshi	
		US- 20030037043 - A1	02-20-2003	Chang, Jane Wen et a	
		US- 20030217097 - A1	11-20-2003	Eitel, Robert T.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet _____

of _____

Application Number	10/717,026
Filing Date	11/19/2003
First Named Inventor	Jeff S. Eder
Art Unit	2121
Examiner Name	Michael Holmes

Attorney Docket Number AR - 57

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 20040083101 -A1	04-29-2004	Brown, Michael et al	
		US- 20040100494 -A1	05-27-2004	Ragoler,Iftach et	
		US- 20040107181 -A1	06-03-2004	Rodden, Patrick	
		US- 20040139106 -A1	07-15-2004	Bachman, Robert et a	
		US- 20040193894 -A1	09-30-2004	Chaudhari, Upendra e	
		US- 20040194099 -A1	09-30-2004	Lamping, John et al	
		US- 20040254932 -A1	12-16-2004	Gupta, Vineet et al	
		US- 20040260695 -A1	12-23-2004	Brill, Eric	
		US- 20050027507 -A1	02-03-2005	Patrudu, Pilla	
		US- 20050060311 -A1	03-17-2005	Tong, Simon et al	
		US- 20050071328 -A1	03-31-2005	Lawrence, Stephen	
		US- 20050149496 -A1	07-07-2005	Mukherjee, Rajat et	
		US- 20050154711 -A1	07-14-2005	McConnell, Christoph	
		US- 20050165777 -A1	07-28-2005	Hurst-Hiller, Oliver	
		US- 20050187920 -A1	08-25-2005	Tenembaum, Samuel	
		US- 20050237939 -A1	10-27-2005	Corl, Everett et al	
		US- 20010034268 -A1	10-25-2001	Eder, Jeff	
		US- 20010034686 -A1	10-25-2001	Eder, Jeff	
		US- 20010041995 -A1	11-15-2001	Eder, Jeff	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet _____

of _____

Application Number	10/717,026
Filing Date	11/19/2003
First Named Inventor	Jeff S. Eder
Art Unit	2121
Examiner Name	Michael Holmes

Attorney Docket Number AR - 57

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 20040172319 -A1	09-02-2004	Eder, Jeff	
		US- 20060143115 -A1	06-29-2006	Eder, Jeff	
		US- 20060184449 -A1	08-17-2006	Eder, Jeff	
		US- 20010041996 -A1	11-15-2001	Eder, Jeff	
		US- 20020046143 -A1	04-18-2002	Eder, Jeff	
		US- 20040088239 -A1	05-06-2004	Eder, Jeff	
		US- 20040193503 -A1	09-30-2004	Eder, Jeff	
		US- 20040199445 -A1	10-07-2004	Eder, Jeff	
		US- 20040215495 -A1	10-28-2004	Eder, Jeff	
		US- 20040215522 -A1	10-28-2004	Eder, Jeff	
		US- 20040225629 -A1	11-11-2004	Eder, Jeff	
		US- 20040236621 -A1	11-25-2004	Eder, Jeff	
		US- 20040236673 -A1	11-25-2004	Eder, Jeff	
		US- 20050071266 -A1	03-31-2005	Eder, Jeff	
		US- 200501119900 -A1	06-02-2005	Eder, Jeff	
		US- 200501119919 -A1	06-02-2005	Eder, Jeff	
		US- 200501119922 -A1	06-02-2005	Eder, Jeff	
		US- 200501119959 -A1	06-02-2005	Eder, Jeff	
		US- 20050251468 -A1	11-10-2005	Eder, Jeff	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

of

Application Number	10/717,026
Filing Date	11/19/2003
First Named Inventor	Jeff Eder
Art Unit	2121
Examiner Name	Michael Holmes

Attorney Docket Number AR - 57

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,626,992 - B1	12-02-1986	Greaves, et al.	
		US- 4,656,592 - B1	04-07-1987	Spaanenburg , et al.	
		US- 4,821,220 - B1	04-11-1989	Duisberg; Robert A.	
		US- 5,377,122 - B1	12-17-1994	Werner , et al.	
		US- 5,408,411 - B1	04-18-1995	Nakamura , et al.	
		US- 5,459,659 - B1	10-17-1995	Takenaka; Toru	
		US- 5,485,600 - B1	01-16-1996	Joseph , et al.	
		US- 5,563,988 - B1	10-08-1996	Maes, et al.	
		US- 5,621,790 - B1	04-15-1997	Grossman, et al.	
		US- 5,666,288 - B1	09-09-1997	Jones , et al.	
		US- 5,677,997 - B1	10-14-1997	Talatik; Kiril K.	
		US- 5,694,539 - B1	12-02-1997	Haley, et al.	
		US- 5,783,909 - B1	07-21-1998	Hochstein; Peter A.	
		US- 5,790,778 - B1	08-04-1998	Bush, et al.	
		US- 5,831,853 - B1	11-03-1998	Bobrow, et al.	
		US- 5,905,789 - B1	05-18-1999	Will; Craig Alexander	
		US- 5,917,891 - B1	06-29-1999	Will; Craig Alexander	
		US- 5,995,945 - B1	11-30-1999	Notani , et al.	
		US- 5,997,167 - B1	12-07-1999	Crater, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet _____

of _____

Application Number	10/717,026
Filing Date	11/19/2003
First Named Inventor	Jeff Eder
Art Unit	2121
Examiner Name	Michael Holmes

Attorney Docket Number AR - 57

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,043,867 - B1	03-28-2000	Saban; Izhak	
		US- 6,167,117 - B1	12-26-2000	Will, Craig A	
		US- 6,230,486 - B1	04-15-2001	Yasui , et al.	
		US- 6,266,605 - B1	07-24-2001	Yasui , et al.	
		US- 6,272,449 - B1	08-27-2001	Passera; Anthony	
		US- 6,332,130 - B1	12-18-2001	Notani , et al.	
		US- 6,337,552 - B1	01-08-2002	Inoue , et al.	
		US- 6,362,589 - B1	03-26-2002	Inoue , et al.	
		US- 6,490,560 - B1	12-03-2002	Ramaswamy , et al.	
		US- 6,507,353 - B1	01-14-2003	Huard , et al.	
		US- 6,520,861 - B1	02-18-2003	Shoji , et al.	
		US- 6,639,591 - B1	10-28-2003	Shoji , et al.	
		US- 6,667,593 - B1	12-23-2003	Inoue , et al.	
		US- 6,704,032 - B1	03-09-2004	Falcon, et al.	
		US- 6,741,973 - B1	05-25-2004	Dove , et al.	
		US- 6,785,651 - B1	03-31-2004	Wang; Kuansan	
		US- 6,816,753 - B1	11-09-2004	Sakamoto , et al.	
		US- 6,836,719 - B1	12-28-2004	Andersson , et al.	
		US- 6,910,135 - B1	06-21-2005	Grainger; Steven Phillip	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/717,026
		Filing Date	11/19/2003
		First Named Inventor	Jeff Eder
		Art Unit	2121
		Examiner Name	Michael Holmes
		Attorney Docket Number	AR - 57
Sheet		of	

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/717,026
Filing Date	11/28/2003
First Named Inventor	Jeff S. Eder
Art Unit	2121
Examiner Name	Michael Holmes

Sheet _____ of _____ Attorney Docket Number AR - 57

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		EVEREST, GORDON, Database Management, McGraw Hill, 1986	
		SIEGEL, JEREMY, "The Noisy Market Hypothesis", Wall Street Journal, June 14, 2006	
		CSG Computer Support Group, Computer, Telephony and Electronics Industry Glossary, CSG, 8/28/2006	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.